

Please Direct All Correspondence to Customer Number **20995****ISSUE FEE TRANSMITTAL LETTER**

Applicant : Dean A. Klein  
App. No : 10/724,472  
Filed : November 26, 2003  
For : SYSTEM AND METHOD FOR  
MANAGING A CACHE MEMORY  
Art Unit : 2189  
Class/Sub-  
Class : 711-118000  
Examiner : Shawn X. Gu

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 23, 2006

(Date)

Christian A. Fox, Reg. No. 58,507

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing is the Issue Fee for the above-identified application:

- (X) Form PTOL-85.
- (X) Comments on Statement of Reasons For Allowance in two (2) pages.
- (X) Fee Address Indication Form.
- (X) A check in the amount of \$1730 is enclosed for the following fees:
  - (X) \$1400 Issue Fee
  - (X) \$300 Publication Fee
  - (X) \$30 Advance Order of 10 Copies
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Christian A. Fox  
Registration No. 58,507  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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For : SYSTEM AND METHOD FOR  
MANAGING A CACHE  
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Examiner : Shawn X. Gu  
Group Art Unit : 2189  
Confirmation No. : 9869

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

**MAIL STOP - ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In the Statement of Reasons for Allowance accompanying the Notice of Allowance mailed June 27, 2006, Applicant notes that the Examiner states:

Groves' [U.S. Patent No. 5,222,225] storing means for storing data shifted out of the cache line is a register (Fig 1, Register 56) whose full capacity is the same as the size of the cache line. It is possible to argue that Groves' register could be split into multiple smaller registers to increase the system's flexibility and to reduce wasted storage resources if the stored data does not take up the entire storage capacity of Register 56. Yet the claim is further amended to limit the storing means to store all of the data shifted out of the cache line during shifting while still having a full storage capacity that is less than the size of the cache line. Groves in view of . . . Pogue [U.S. Patent No. 4,920,483] or any other prior art reference discovered by the Examiner does not anticipate this limitation.

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Applicant thanks the Examiner for the indication of allowable subject matter. To the extent that there is any implication that the patentability of the claims rests on the above characterization of the above-mentioned references and/or the recitation of a single feature, Applicant respectfully disagrees with the Examiner's Statement because it is the combination of features that makes the claims patentable. Accordingly, Applicant submits that the claims of the present application are allowable because each of the claims recites a combination of features that is not taught or suggested by the prior art.

Applicant also notes that the Notice of Allowance Cover Sheet lists dependent Claim 11 as an allowed claim. Claim 11, however, was cancelled in Applicant's Amendment mailed March 9, 2006.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 8/23/2006

By: Christian A. Fox  
Christian A. Fox  
Registration No. 58,507  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

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